

# WIRELESS DURESS SYSTEM

- Flexible scheduling that allows automatic enable or disable of individual sensor channels based on a user-defined schedule. Schedules can be defined by hour and day of the week.
- Supervised key switch that prevents unauthorized access to the device and its controls.
- Alarm history that provides for the last 50 events to be recorded for viewing and also capability to print.
- Alarm point to receiver must operate on 900 Megahertz spread spectrum transmission with multiple frequency redundancy and play a pre-recorded message specific to location of where button was installed.
- Alarm point transmitter and receiver must verify signal connectivity no greater than 10 seconds.
- Alarm point definitions must be digitally recorded at the receiver panel.
- The total available recording time for alarm point definition must be no less than 600 seconds per every 128 messages.
- The system must have a battery backup that can continue system operation for greater than 8 hours in the event of a power loss.
- The control panel must have a plain English LCD display that explains programming conditions within the system.
- A single system must have the capabilities to expand to, in a single box, at least 128 separate voice recorded messages and provide 1024 addressable points.
- Must be able to tie into any existing radio system including 800 and 900 MHz.
- All control panel programming must be user-friendly with NO COMPUTER REQUIRED or any external devices.
- Must supply telephone technical customer support 24/7.
- System must have capability to be upgraded in the field.
- System must not be able to be accessed remotely to prevent unauthorized disabled or reprogramming of system.
- System must have the capabilities to hook up to existing hardware such as: cameras, lights, and power outage.
- Line of products proposed must have been commercially available and installed for at least 6 months with minimum 10 courthouse referenced, playing messages over court's radios.
- Must provide an alarm box that if upgraded to more messages and buttons, no additional hardware would be needed except the button.
- Alarm box must be FCC approved for both Class A and B certification. Bidder must provide FCC approval certification documents.

- Warranty on equipment must exceed three (3) years.
- Long term maintenance agreement availability